



**Connect to Smarter
Energy Solutions.**



Corporate Overview

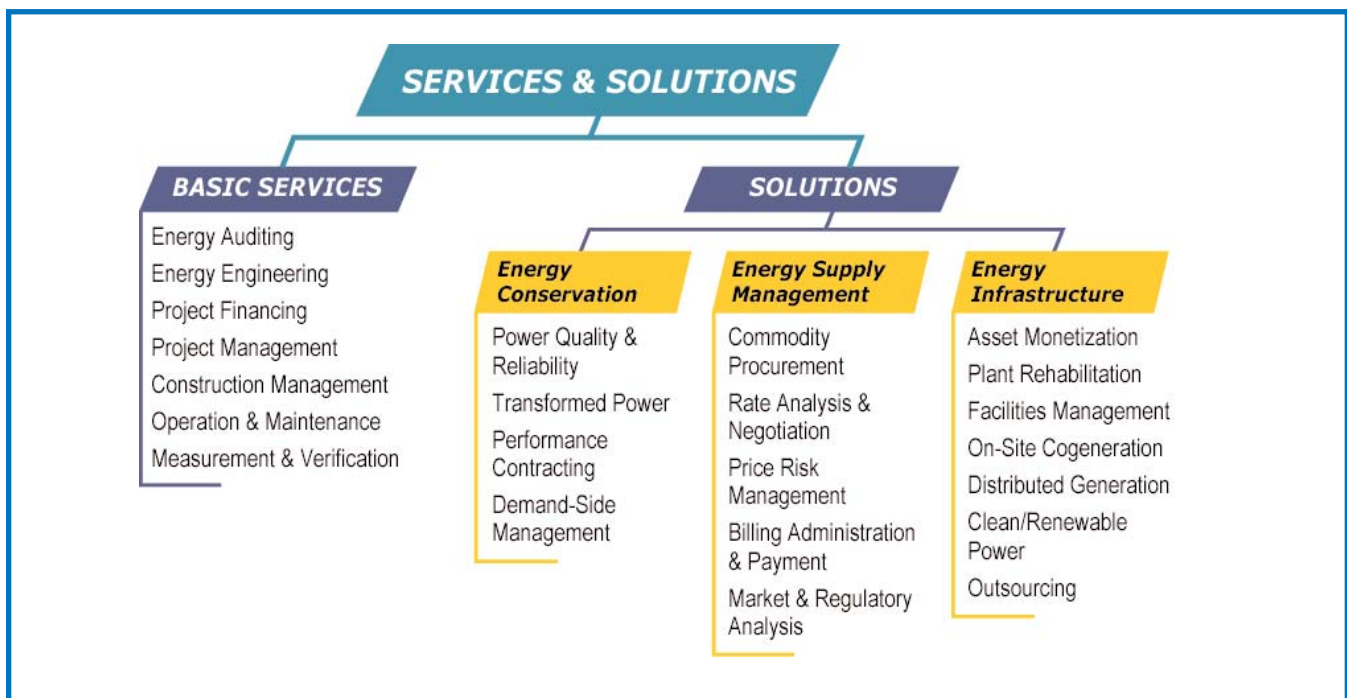
Company Expertise & Qualifications

Ameresco, Inc. is an independent energy solutions company delivering long-term value through innovative systems, strategies and technology. Ameresco works with customers on both sides of the meter to reduce operating expenses, upgrade and maintain facilities, stabilize energy costs, improve occupancy comfort levels, increase energy reliability and enhance the environment.

Ameresco has all the resources needed to plan and execute a comprehensive energy management program that will create real, sustained economic benefit. We deliver across North America with regional execution resources. We'll work with you on a single-site project or a corporate-wide initiative. From consultation and planning through construction and ongoing operations, we can handle all the steps.

Ameresco is differentiated from other energy services providers by our:

- Strong customer focus, with a commitment to 100% customer satisfaction
- Large and exceptionally well-qualified staff of technical, financial and construction specialists to lead projects
- Unbiased analysis, since we are not affiliated with any equipment, utility, or fuel manufacturer or provider
- Flexible approach to service provision and ability to act quickly



Customers & Markets Served

Ameresco serves a broad base of commercial, industrial, institutional and government customers, and multi-family residential properties across the United States and Canada. We have the expertise, capability, and range of services to meet all your organization's energy needs. With 29 years' experience in all aspects of the energy services business, we bring our customers proven field experience.

Ameresco prides itself on giving our customers a comprehensive project that exceeds expectations in every way. The relationship we establish is collaborative and long-term, and our dedication to each project is endless. We understand the needs of our customers and are willing to go the extra mile to provide a lasting solution.

By partnering with Ameresco, you gain the benefit of our knowledge and experience in achieving the most value for every dollar you spend on energy. Ameresco has designed over \$2 billion in energy solutions and constructed over \$800 million for customers such as:

Ameresco Customers (partial list)

Albertsons	Intermet
Allegheny Technologies	IBM
Boeing	McMaster University
BMW	Miller Brewing
CarrAmerica	Mitsubishi
Cadillac Fairview	Mount Sinai Hospital
Canadian Federal Government	New Hampshire Technical College
Chicago Housing Authority	Ottawa-Carleton School District
Dana Corporation	Sealed Air Corporation
Eastman Chemical	Tewksbury Hospital
General Services Administration	Utica City School District
Hartford Insurance	U.S. Department of Defense
Housing Authority, City of Charleston	U.S. Department of Energy
Hyde Park Central School District	Veterans Administration Medical Centers

Ameresco Subsidiaries

Ameresco Canada

Ameresco Canada traces its history back through DukeSolutions to TESCORA, founded in 1973 and providing full-scale energy efficiency services exclusively in Canada. The customer base includes institutional and industrial clients and real-estate property management companies. With offices in Edmonton, Regina, Ottawa, Toronto and Vancouver, Ameresco Canada is the single biggest Canadian player in the comprehensive energy solutions field.

Citizens Conservation Services

Citizens Conservation Services is the nation's preeminent energy services company (ESCO) serving private and public multi-family properties. Established in 1981, current Citizens staff have developed and implemented contracts involving project capital of over \$64 million since the group was first capitalized in 1995, which is more than any other ESCO in the public housing sector in North America.

Integrity – Flexibility – Independence – Innovation



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Michael Daigneault,
Director, Project Development

Mr. Daigneault has over ten years of experience in the development and measurement and verification of energy savings performance contracts.

Mr. Daigneault manages the day-to-day activities of the Project Development Group comprised of developers, engineers and analysts. He is responsible for providing the customer with a top-quality submittal that meets both their current and long-term needs. Mr. Daigneault works closely with the Account Executive on every project, thereby ensuring the customer's technical and financial needs are addressed in a timely manner.

Mr. Daigneault has performed investment grade audits on over 10 million square feet of building space and has extensive experience calculating energy savings resulting from various ECMs and analyzing existing building performance.

Mr. Daigneault has also had the responsibility for analyzing, tracking and reporting energy savings for numerous multi-million dollar performance contracts. He has created measurement and verification protocols for various measures and whole projects, as well as supported the development team on all aspects of project proposals including technical, financial and administrative.

Mr. Daigneault earned a B.S. in Mechanical Engineering at the University of Rhode Island. He is a Certified Energy Manager.

Recent Project Experience:

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Hyde Park Central School District	Windows, DHW heaters, lighting, new kitchen appliances, boiler plant replacement, EMS, steam trap replacement.	\$5,200,000
Newport News Public Schools	DHW heaters, lighting, boiler plant replacement, EMS, steam trap replacement	<i>Est.</i> \$15,000,000
Tewksbury Hospital	Lighting, boiler plant decentralization, DHW plant decentralization, EMS windows, cogeneration.	\$2,720,000
Clarkstown Central School District	Replacement of boiler plant, lighting, motors, HVAC replacement, EMS	\$5,000,000

Thomas Tsaros*Engineering Team Leader*

Mr. Tsaros is an expert in comprehensive, building energy conservation, with over 15 years of experience providing engineering, design services and project management for a wide range of energy and utility projects.

For the past 7 years, Mr. Tsaros has been developing and implementing successful performance contracts for key state, federal and commercial clients. The breadth of his experiences includes lighting, HVAC, chillers, boilers, EMS, motors, drives and water conservation. He also excels at specialty projects, such as gas-fired cooling, cogeneration, refrigeration, heat recovery and wastewater treatment. He is an expert at developing computer models of building energy systems.

The comprehensive energy and water management measures he has developed included chiller and heating plant upgrades, gas engine-driven chillers, energy management systems, variable air volume conversions, variable frequency drive and motor installations, process and domestic water conservation, process heat recovery, cogeneration and lighting improvements. The projects implemented totaled over \$30 million.

Mr. Tsaros holds an MS and BS degrees in Mechanical Engineering from University of Lowell. He is a registered Professional Engineer.

Recent Project Experience:

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
New Hampshire Community Technical College System	Two State energy saving performance contracts at nine state-wide campus facilities	\$2,400,000
University of Massachusetts Medical Center	State energy savings performance contract	\$12,000,000
U.S. Military Academy at West Point	Federal Energy Savings Performance Contract	\$5,000,000
U.S. Air Force Space Command in Colorado Springs, CO	Federal Energy Savings Performance Contract	\$1,800,000

Robert Morrison, P.E.*Development Engineering Team Leader*

Mr. Morrison has over 11 years of experience in the energy industry and is involved in administrative oversight and technical direction for the development energy engineers.

He is responsible for task allocation, concept review and teaming with sales personnel and design engineers and to produce ESPC projects. Mr. Morrison is an expert at creating and developing technical content for energy service performance contract (ESPC) proposals in a team environment. He has created energy reduction concepts, savings analysis and specification of HVAC cost reduction measures for many large government and institutional clients.

Mr. Morrison's particular area of expertise includes cogeneration, heating and cooling systems, and centralized energy systems plants.

Mr. Morrison oversaw the development engineering of the ESPC for UMass, Boston. Most recently, Mr. Morrison was responsible for developing a \$5.2 Million ESPC for the Hyde Park Central School District. Mr. Morrison will be available to serve as an engineering and construction management resource for this project.

Mr. Morrison earned a B.S. in Mechanical Engineering at the University of Maine. He is a Registered Professional Engineer.

Recent Project Experience:

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Hyde Park Central School District	Windows, DHW heaters, lighting, new kitchen appliances, boiler plant replacement, EMS, steam trap replacement.	\$5,200,000
Newport News Public Schools	DHW heaters, lighting, boiler plant replacement, EMS, steam trap replacement	<i>Est.</i> \$15,000,000
Tewksbury Hospital	Lighting, boiler plant decentralization, DHW plant decentralization, EMS windows, cogeneration.	\$2,720,000
Clarkstown Central School District	Replacement of boiler plant, lighting, motors, HVAC replacement, EMS	\$5,000,000

Mohammad M. Huq*Senior Project Manager*

With more than 10 years of experience, Mr. Huq currently manages federal projects under contracts with the Department of Defense and the Department of Energy, including several Energy Savings Performance Contracting (ESPC) projects valued at \$160 million. Recent ESPC projects include Fort Benning, Fort Knox, Charleston Air Force Base, Oak Ridge National Laboratory, and Veterans Affairs hospitals. Energy conservation measures for these projects include electrical and mechanical system upgrades, peak shaving, and utility rate negotiation. Mr. Huq is also a member of the ESCO review committee for the FEMP Monitoring and Verification protocol.

Mr. Huq has considerable experience in commercial buildings. He has developed \$45 million worth of energy conservation projects in schools and hospitals under the New York Power Authority demand side management program. Mr. Huq has also developed energy conservation projects for industrial and manufacturing facilities. Representative examples of these facility types are Proctor & Gamble, Pillowtex, Alcatel, and IBM.

Mr. Huq earned both a Bachelor of Science and a Master of Science in Industrial Engineering and Management at Oklahoma State University. During his graduate program, Mr. Huq served as a Research Associate for the Energy Analysis and Diagnostic Center, conducting energy audits and identifying energy conservation measures for industrial and commercial buildings.

Recent Project Experience:

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Elmendorf Air Force Base	Energy efficiency retrofits involving decentralization of central boiler plant, HVAC and lighting upgrades, and infrared heating installations.	\$55,600,000
Fort Jackson	Energy efficiency retrofits involving geothermal heat pump installation for housing and commercial buildings, central plant upgrades, and chilled water pumping upgrades.	\$22,400,000
VISN-7 (ten VA Medical Centers)	Energy efficiency retrofits to chiller plants, boiler plants, lighting, steam traps, and HVAC.	\$24,500,000

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Rock Island Arsenal	Energy efficiency retrofits including geothermal heat pump installations, boiler plant and chiller plant upgrades, HVAC and lighting upgrades, and hydroelectric plant upgrades.	\$22,700,000
General Services Administration	Energy efficiency retrofits involving chiller replacements, HVAC upgrades, boiler plant retrofits, and lighting upgrades.	\$5,500,000
Oak Ridge National Laboratory	Energy efficiency retrofits including boilers, chillers, HVAC, steam traps, and lighting.	\$10,000,000 (projected)

John F. Plack, P.E.*Project Manager*

Mr. Plack is currently a project manager with more than nine years of experience in mechanical and energy engineering. Mr. Plack has specific project experience in the design and construction of mechanical systems for institutional and commercial applications such as hospitals, hotels, office buildings, and airports. In addition, Mr. Plack has spent the last four years developing energy conservation projects for the federal government under contracts with the Department of Defense and the Department of Energy. Energy conservation measures developed have included geothermal heat pump technology, HVAC upgrades, control system upgrades, solar technology, and waste gas recovery with digesters.

Mr. Plack earned a Bachelor of Science in Mechanical Engineering from Florida Atlantic University. He is an associate member of ASHRAE and is a registered Professional Engineer in the State of North Carolina.

Recent Project Experience:

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
VISN-7 (ten VA Medical Centers)	Energy efficiency retrofits to chiller plants, boiler plants, lighting, steam traps, and HVAC.	\$24,500,000
Fort Benning	Energy efficiency retrofits including chiller replacement and lighting upgrades.	\$7,500,000
General Services Administration	Energy efficiency retrofits involving chiller replacements, HVAC upgrades, boiler plant retrofits, and lighting upgrades.	\$5,500,000
(IV.1.1 Cont.) Oak Ridge National Labs	Energy efficiency retrofits including boilers, chillers, HVAC, steam traps, and lighting.	\$10,000,000 (projected)
Applied Extrusion Technologies	Industrial energy efficiency retrofits including process improvements on utility systems (steam, compressed air, and condenser water).	\$7,000,000 (projected)

Elizabeth Brown*Senior Project Engineer*

Ms. Brown has five years of engineering experience in the energy services field. She is responsible for assisting in energy surveys, analyzing energy conservation measures, and performing utility bill and rate analyses for federal, commercial, and industrial facilities. Ms. Brown is currently working on federal projects under contracts with the Department of Defense, the Department of Energy, and the US Air Force, including several Energy Savings Performance Contracting (ESPC) projects.

Her experience has included performing energy analyses, building load calculations, and computer modeling in the design of HVAC systems, including geothermal systems, thermal storage systems, heat recovery systems, and central chiller and boiler plants. Ms. Brown's project experience also includes the analysis of air conditioning equipment and controls used to maintain strict temperature and humidity conditions in textile plants, lighting system retrofits, and industrial heat recovery applications.

Ms. Brown earned a Master of Science in Mechanical Engineering at the Georgia Institute of Technology, where she concentrated in thermal science and energy analysis fields. Ms. Brown also earned a Bachelor of Science in Nuclear Engineering at the Georgia Institute of Technology. Ms. Brown is currently pursuing a Masters degree in Business Administration at the University of North Carolina at Charlotte. She is a member of ASHRAE and AEE.

(IV.1.1 Cont.) Recent Project Experience:

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Elmendorf Air Force Base	Energy efficiency retrofits involving decentralization of central boiler plant, HVAC and lighting upgrades, and infrared heating installations.	\$55,600,000
Fort Jackson	Energy efficiency retrofits involving geothermal heat pump installation for housing and commercial buildings, central plant upgrades, and chilled water pumping upgrades.	\$22,400,000
VISN-7 (ten VA Medical Centers)	Energy efficiency retrofits to chiller plants, boiler plants, lighting, steam traps, and HVAC.	\$24,500,000

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Rock Island Arsenal	Energy efficiency retrofits including geothermal heat pump installations, boiler plant and chiller plant upgrades, HVAC and lighting upgrades, and hydroelectric plant upgrades.	\$22,700,000
General Services Administration	Energy efficiency retrofits involving chiller replacements, HVAC upgrades, boiler plant retrofits, and lighting upgrades.	\$5,500,000
Oak Ridge National Laboratory	Energy efficiency retrofits including boilers, chillers, HVAC, steam traps, and lighting.	\$10,000,000 (projected)
Applied Extrusion Technologies	Industrial energy efficiency retrofits including process improvements on utility systems (steam, compressed air, and condenser water).	\$7,000,000 (projected)
Fort Lee Kenner Army Health Clinic	Energy efficiency retrofits including lighting, chiller plant optimization, and HVAC upgrades	\$1,200,000

Dennis Tuanmo*Senior Project Engineer*

Mr. Tuanmo is responsible for all lighting projects including new construction and retrofits in the Southeast region and ongoing lighting technical support to all regional offices. He has over 13 years of engineering experience in the energy services field. He has managed numerous energy conservation and cost reduction performance contracting projects for federal, commercial, industrial and institutional facilities. He also managed construction at several state hospitals, correctional and institutional facilities.

His experience has included performing detail energy and operational maintenance analyses on lighting system as well as developing budget and schedule for proposals and engineering studies to meet financial and technical needs. His lighting designs illustrate optimizing techniques that reduce energy consumptions and lower initial and maintenance costs. His innovative approach to lighting design problems leading to unique concepts utilizing foremost technologies, are multipurpose and exceptional in energy effectiveness.

Recent Project Experience:

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Fort Jackson	Energy efficiency retrofits involving geothermal heat pump installation for housing and commercial buildings, central plant upgrades, and chilled water pumping upgrades.	\$22,400,000
VISN-6 (eight VA Medical Centers)	Energy efficiency retrofits to chiller plants, boiler plants, lighting, steam traps, and HVAC	\$21,500,000
Rock Island Arsenal	Energy efficiency retrofits including geothermal heat pump installations, boiler plant and chiller plant upgrades, HVAC and lighting upgrades, and hydroelectric plant upgrades.	\$22,700,000
General Services Administration	Energy efficiency retrofits involving chiller replacements, HVAC upgrades, boiler plant retrofits, and lighting upgrades.	\$5,500,000

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Oak Ridge National Laboratory	Energy efficiency retrofits including boilers, chillers, HVAC, steam traps, and lighting.	\$10,000,000 (projected)

Eric Barradale, P.E.*Project Manager*

Mr. Barradale has more than 14 years of experience in engineering, developing and managing engineering and construction projects. His responsibilities include developing project design criteria, preparing and negotiating contracts with owners and contractors, procuring equipment and subcontractors, and managing the design, construction, testing, commissioning, and close-out of projects for major industrial and institutional clients.

Mr. Barradale possesses valuable contracting and dispute resolution experience attained while employed as a senior consultant with Resolution Management Consultants (RMC). RMC worked for the Navy on numerous Department of Defense contract disputes. Mr. Barradale's ability to manage complex projects in an exacting environment while providing excellent customer service is best demonstrated by his effectively and efficiently managing over \$100 million of engineering and construction work mitigating radioactive and other hazardous waste problems for Westinghouse Savannah River Company, the operations contractor for the U. S. Department of Energy's Savannah River Site. Mr. Barradale has also done cost estimating and engineering studies for hospitals involving over \$1 million of projects.

Mr. Barradale earned his BS degree in Mechanical Engineering at Clemson University. He is a member of the American Society of Mechanical Engineers and the Project Management Institute. Mr. Barradale is a registered Professional Engineer in the state of South Carolina.

Recent Project Experience:

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Lancaster County (SC) School District	Energy efficiency lighting retrofits to schools and district facilities	\$500,000
Shaw Industries	Energy efficiency upgrades including propane fuel backup systems for two large manufacturing facilities, boiler blowdown heat recovery system, and lighting retrofits	\$2,000,000
Naval Training Complex & Dormitories	Project management consulting on new construction of a large multi-building training and residence complex	\$100,000,000+

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Hazardous Waste Storage Facility	Project and construction management for a complete liquid hazardous waste storage and transfer facility	\$4,500,000

Gregory Jones, P.E.*Director, Asset Management*

Mr. Jones has over 15 years of experience in the design, construction, operation and maintenance of central utility plants and mechanical and electrical systems for commercial, institutional, and industrial facilities. Currently, he is responsible for the management of all assets that Ameresco installs and owns through their Performance Contracting and On-Site Utilities agreements.

Mr. Jones is responsible for and involved with the acquisition of assets, development of “Greenfield” central utility plants, technical risk evaluation and mitigation, management of Operations and Maintenance functions, ensuring compliance with corporate and federal, state and local Environmental, Health and Safety policies and regulations, and managing the contracts and relationships with our clients.

Mr. Jones earned a B.S. in Mechanical Engineering at Clarkson University in New York. He is a registered Professional Engineer in North Carolina. Mr. Jones is also an active member of ASHRAE.

Recent Project Experience:

<i>Project Name</i>	<i>Project Type</i>	<i>Project Cost</i>
Boeing - Huntington Beach	Central utility plant modernization including the installation of two high temperature hot water generators and three chillers.	\$9,000,000
VISN-6 (eight VA Medical Centers)	Energy efficiency retrofits to chiller plants, boiler plants, lighting, steam traps, and HVAC	\$21,500,000
Oak Ridge National Labs	Energy efficiency project that included replacement of two chillers.	\$500,000
Defense Supply Center, Richmond	Projects included installation of a natural gas distribution system and boiler burner conversions, peak shaving, and lighting upgrades.	\$6,000,000